

What is claimed is:

1. A machine dishwashing detergent comprising one or more builders, one or more surfactants, and 0.1 to 50% by weight of one or more nonionic surfactants that, in 80% strength by weight solution in distilled water, have a viscosity of less than 450 mPas.

2. The machine dishwashing detergent of claim 1, wherein the nonionic surfactant(s) have a viscosity of less than 400 mPas.

3. The machine dishwashing detergent of claim 2, wherein the nonionic surfactant(s) have a viscosity of less than 300 mPas.

4. The machine dishwashing detergent of claim 3, wherein the nonionic surfactant(s) have a viscosity of less than 250 mPas.

5. The machine dishwashing detergent of claim 4, wherein the nonionic surfactant(s) have a viscosity of less than 200 mPas.

6. The machine dishwashing detergent of claim 1, wherein the nonionic surfactant(s), in 90% strength by weight solution in distilled water, have a viscosity of less than 250 mPas.

7. The machine dishwashing detergent of claim 6, wherein the nonionic surfactant(s), in 90% strength by weight solution in distilled water, have a viscosity of less than 200 mPas.

8. The machine dishwashing detergent of claim 7, wherein the nonionic surfactant(s), in 90% strength by weight solution in distilled water, have a viscosity of less than 150 mPas.

9. The machine dishwashing detergent of claim 8, wherein the nonionic surfactant(s), in 90% strength by weight solution in distilled water, have a viscosity of less than 100 mPas.

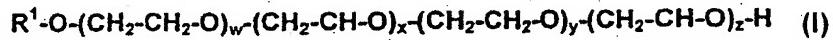
10. The machine dishwashing detergent of claim 1, wherein the nonionic surfactant(s) are present in amounts of from 0.5 to 40% by weight.

11. The machine dishwashing detergent of claim 10, wherein the nonionic surfactant(s) are present in amounts of from 1 to 30% by weight.

12. The machine dishwashing detergent of claim 11, wherein the nonionic surfactant(s) are present in amounts of from 2.5 to 25% by weight.

13. The machine dishwashing detergent of claim 1, wherein the nonionic surfactant(s) are present in amounts of from 5 to 20% by weight.

14. The machine dishwashing detergent of claim 1, comprising one or more surfactants of the general formula I:



in which R^1 is a straight-chain or branched, saturated or mono- or polyunsaturated C₆₋₂₄-alkyl or -alkenyl radical; each group R^2 and R^3 , independently of one another, is chosen from -CH₃, -CH₂CH₃, -CH₂CH₂-CH₃, CH(CH₃)₂ and the indices w, x, y, z, independently of one another, are integers from 1 to 6.

15. The machine dishwashing detergent of claim 14, wherein R^1 is an alkyl radical having 6 to 24 carbon atoms.

16. The machine dishwashing detergent of claim 15, wherein R¹ is an alkyl radical having 8 to 20 carbon atoms.

17. The machine dishwashing detergent of claim 16, wherein R¹ is an alkyl radical having 9 to 15 carbon atoms.

18. The machine dishwashing detergent of claim 14, wherein R² and R³ are a radical -CH₃, w and x, independently of one another, are values of 3 or 4 and y and z, independently of one another, are values of 1 or 2.

19. The machine dishwashing detergent of claim 15, wherein R² and R³ are a radical -CH₃, w and x, independently of one another, are values of 3 or 4 and y and z, independently of one another, are values of 1 or 2.

20. The machine dishwashing detergent of claim 1, comprising the builder(s) in amounts of from 5 to 90% by weight.

21. The machine dishwashing detergent of claim 1, comprising the builder(s) in amounts of from 7.5 to 85% by weight.

22. The machine dishwashing detergent of claim 1, comprising the builder(s) in amounts of from 10 to 80% by weight.

23. The machine dishwashing detergent of claim 1, comprising one or more enzymes in amounts of from 0.01 to 15% by weight.

24. The machine dishwashing detergent of claim 23, comprising one or more enzymes in amounts of from 0.1 to 10% by weight.

25. The machine dishwashing detergent of claim 24, comprising one or more enzymes in amounts of from 0.5 to 6% by weight.

26. The machine dishwashing detergent of claim 1, comprising one or more bleaches in amounts of from 1 to 40% by weight.

27. The machine dishwashing detergent of claim 26, comprising one or more bleaches in amounts of from 2.5 to 30% by weight.

28. The machine dishwashing detergent of claim 27, comprising one or more bleaches in amounts of from 5 to 20% by weight.